



## SCOTTSDALE AIRPORT-VICINITY & AIRPARK DEVELOPMENT GUIDELINES

This information pertains to object height, noise attenuation, aviation easements and development in the Scottsdale Airport/Airpark vicinity and is in addition to other City Codes (Building, Fire and Zoning Codes). Page two applies only to properties directly adjacent to the airpark taxilanes and/or airport. **For more information, or airport approval call Jennifer M. Lewis, Aviation Planner at (480) 312-7609, or email [jmlewis@scottsdaleaz.gov](mailto:jmlewis@scottsdaleaz.gov).** Address or APN, site plan and project details are required for airport review.

### 1) WITHIN 20,000 FOOT RADIUS FROM THE RUNWAY:

- a) **FAA Form 7460-1.** Applicants must obtain and submit FAA Form 7460-1 at least 60 days prior to permits or construction, if applicable\*\*. This form is available from FAA at [www.faa.gov](http://www.faa.gov). FAA review of cranes or construction near airports is required for:
  - i) Objects exceeding an imaginary surface extending outward and upward at a **100 to 1 slope** for a horizontal distance of 20,000 ft. from the closest part of the runway, or
  - ii) Any temporary or permanent structure taller than 200 ft.- **see Notice of Construction Map**  
**\*\*Applicants may choose to claim an exemption and not submit a 7460-1 Form if the proposed object is shielded from the runway by existing structures or terrain of equal or greater height where it is evident beyond all reasonable doubt that the object will not adversely affect safety in air navigation. (See 7460-1 Form instructions.)**
- b) **Airport Height Zoning.** Proposed project must comply with the Airport Height Zoning to ensure protection of airspace in the airport vicinity – **Consult airport staff.**
- c) **Airport Communication Form.** Applicant must communicate with the airport to complete an Airport Communication Form (available at the Dept. of Development Services).

### 2) WITHIN AIRPORT INFLUENCE AREA: Provide disclosure to prospective lessees and/or purchasers of airport proximity in a form acceptable to the City – **see Airport Noise Areas Map & Sample Disclosure – Consult airport staff.**

### 3) WITHIN 55 DNL NOISE CONTOUR:

- a) **Avigation easement.** Execute easement document obtained from Scottsdale Airport.
- b) **Noise reduction.** Buildings with residential, lodging or other noise sensitive uses shall reduce interior to exterior noise levels by at least 25db – **Consult airport staff.**

### 4) WITHIN 65 DNL OR GREATER NOISE CONTOUR: Residential uses and noise sensitive land uses are restricted by the Scottsdale Airport Noise Compatibility Program – **Consult airport staff.**

### 5) RUNWAY PROTECTION ZONE (RPZ): Structures or vehicle parking may be prohibited within 1700 ft. of the runway end. If permitted, execute RPZ easement – **Consult airport staff.**

**REMAINING ITEMS ON PAGE TWO PERTAIN ONLY TO PROPERTIES ABUTTING A  
TAXILANE OR ADJACENT TO THE AIRPORT**

**6) ABUTTING AN AIRCRAFT TAXILANE OR TAXIWAY: – *Consult airport staff***

- a) **Compliance with regulations.** The Airpark Rules and Regulations and Airpark Minimum Operating Standards regulate activity on lots abutting a taxilane or taxiway. The Scottsdale Northwest Airpark Property Owner Association (SNAPOA) CC&R's govern architectural approvals and controls assessments to maintain the privately-owned taxilanes outside Airpark Gates No. 5 & 6.
- b) **Aircraft storage limits.** Off-airport hangaring is limited to the lesser of:
  - i) The aircraft that will simultaneously fit inside the hangar, or
  - ii) The aircraft permitted by the Airpark Rules and Regulations "slot program". One aircraft per "slot", and one "slot" per 1,000 sq. ft. of on-site office or shop space.
- c) **Non-hangar space.** At least 1,000 sq. ft. of non-hangar space is required for aircraft storage.
- d) **Wingspan limitations.** Maximum recommended wingspan in the airpark is 66 ft. or less.
- e) **Aircraft staging areas.**
  - i) An aircraft staging area equal to or larger than the largest on-site hangar is required.
  - ii) The staging area shall conjoin the taxilane and hangar to prevent obstructing the taxilane.
  - iii) The staging area must not exceed a 2% slope and meet FAA pavement standards.
  - iv) A "hold-short" line meeting FAA standards is required at the taxilane easement boundary.
- f) **Design for aircraft.** Accommodating potential aeronautical uses is encouraged through:
  - i) Designing warehouse/parking areas that are convertible to aircraft storage/staging areas.
  - ii) Reserving at least 2,000 sq. ft. of open space for future aircraft storage and staging.
- g) **Preservation of taxilane easement/safety area (50' from taxilane centerline).**
  - i) Drop-offs, objects exceeding 3' in height (transformers or switch cabinets, fuel facilities, curbs, headwalls, river rock, culverts) or vegetation are prohibited in the taxilane easement.
  - ii) A 5% slope cannot be exceeded in the taxilane easement.
  - iii) The taxilane easement must be a weight-bearing surface. Paving is encouraged.
  - iv) Gravel for ground cover is discouraged, and if approved must be between 2"-3" diameter.
  - v) A FAA standard edge line must be painted where the taxilane edge is not obvious.
  - vi) Storm water retention within the taxilane easement is prohibited.
  - vii) Architectural barriers (buildings, walls, bollards, etc.) must separate auto parking areas and the taxilane easement to prevent unauthorized vehicle access to the taxilane.
- h) **Vehicle access.**
  - i) Vehicles must access each hangar/staging area without traversing the taxilane easement.
  - ii) A normally closed gate is required. Automatically operated gates are encouraged.
- i) **Lighting.** Exterior lights must illuminate downward to prevent glare to pilots and/or air traffic controllers. Exterior lighting is required facing the taxilane.
- j) **Jet blast.** Protection against jet blast may be required.
- k) **Taxilane abandonment.** Please contact the airport director

**7) ADJACENT TO AIRPORT PROPERTY: – *Consult airport staff***

- a) **Adjacent objects and landscaping.** No landscaping or objects (transformers, switch cabinets, trash enclosures, light standards, storage sheds, covered parking structures or retaining walls exceeding the adjacent grade on-airport) are permitted within 10 ft. of the airport perimeter fence without airport director approval.
- b) **Screen wall construction.** A wall abutting the airport perimeter fence is only permitted with airport director approval. In such case the wall must be at least 6 ft. high and will normally replace the airport fence at the applicant's expense and must meet current and future FAA security requirements.